

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 12 | (123/44r.ccls. or 123/44d.ccls. or 123/44e.ccls. or 123/44b.ccls. 123/44c.ccls. or 123/51b.ccls. or 123/51aa.ccls.) and (depress or depression or depressed) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:03 |
| L2 | 22 | (engine or engiens) and shaft and (pisotn or pistons) and (depress or depression or depressed) and vortex | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 11:56 |
| L3 | 81 | (engine or engiens) and shaft and (piston or pistons) and (depress or depression or depressed) and vortex | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 12:05 |
| L4 | 0 | ("2004/0050348").URPN. | USPAT | OR | OFF | 2004/12/23 11:57 |
| L5 | 35 | ((piston or pistons) near3 (face or faces)) and (depress or depression or depressed) and vortex | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 12:36 |
| L6 | 0 | (123/44r.ccls. or 123/44d.ccls. or 123/44e.ccls. or 123/44b.ccls. 123/44c.ccls. or 123/51b.ccls. or 123/51aa.ccls.) and (depress or depression or depressed) and vortex | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 12:15 |
| L7 | 4 | (123/44r.ccls. or 123/44d.ccls. or 123/44e.ccls. or 123/44b.ccls. 123/44c.ccls. or 123/51b.ccls. or 123/51aa.ccls.) and vortex | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 12:16 |
| L8 | 19 | ("123"/\$.ccls.) and ((piston or pistons) near3 (face or faces)) and (depress or depression or depressed) and vortex | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 12:19 |
| L9 | 0 | GB-1250229-A\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 12:34 |
| L10 | 10 | "3604406" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 12:34 |

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| L11 | 45 | ((piston or pistons) near3 (face or faces or surace or surfaces)) and (depress or depression or depressed) and vortex | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 12:38 |
| L12 | 104 | ((piston or pistons) near3 (face or faces or surace or surfaces)) and (depress or depression or depressed or cavities or cavity) and vortex | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 12:38 |
| L13 | 29 | ((piston or pistons) near3 (face or faces or surace or surfaces)) and ((depress or depression or depressed or cavities or cavity) same vortex) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 12:41 |
| L14 | 69 | ((piston or pistons) near3 (face or faces or surace or surfaces or head or heads)) and ((depress or depression or depressed or cavities or cavity) same vortex) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:02 |
| L15 | 0 | (f02b057/06.ipc. or f02b057/10.ipc.) and ((piston or pistons) and (face or faces or surace or surfaces or head or heads)) and ((depress or depression or depressed or cavities or cavity) same vortex) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 13:01 |
| L16 | 0 | (f02b057/06.ipc. or f02b057/10.ipc. or f02b057/00.ipc. or f01b013/02.ipc. or f01b013/06.ipc.) and ((piston or pistons) and (face or faces or surace or surfaces or head or heads)) and ((depress or depression or depressed or cavities or cavity) same vortex) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 13:02 |
| L17 | 0 | (f02b057/06.ipc. or f02b057/10.ipc. or f02b057/00.ipc. or f01b013/02.ipc. or f01b013/06.ipc.) and ((piston or pistons) and (face or faces or surace or surfaces or head or heads)) and ((depress or depression or depressed or cavities or cavity) and vortex) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 13:02 |
| L18 | 106 | (f02b057/06.ipc. or f02b057/10.ipc. or f02b057/00.ipc. or f01b013/02.ipc. or f01b013/06.ipc.) and ((piston or pistons) and (face or faces or surace or surfaces or head or heads)) and (depress or depression or depressed or cavities or cavity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 13:05 |

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| L19 | 0 | (f02b057/06.ipc. or f02b057/10.ipc. or f02b057/00.ipc. or f01b013/02.ipc. or f01b013/06.ipc.) and ((piston or pistons) and (face or faces or surace or surfaces or head or heads)) and (depress or depression or depressed or cavities or cavity) and vortex | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 13:04 |
| L20 | 0 | (f02b057/06.ipc. or f02b057/10.ipc. or f02b057/00.ipc. or f01b013/02.ipc. or f01b013/06.ipc.) and ((piston or pistons) and (face or faces or surace or surfaces or head or heads)) and vortex | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 13:04 |
| L21 | 21 | (f02b057/06.ipc. or f02b057/10.ipc. or f02b057/00.ipc. or f01b013/02.ipc. or f01b013/06.ipc.) and ((piston or pistons) and (face or faces or surace or surfaces or head or heads)) and (depress or depression or depressed) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:02 |
| L22 | 90665 | (f02b057/06.ipc. or f02b057/10.ipc. or f02b057/00.ipc. or f01b013/02.ipc. or f01b013/06.ipc.) and ((piston or pistons) and (face or faces or surace or surfaces or head or heads)) and (depress or depression or depressed) and a baffle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:01 |
| L23 | 0 | (123/44r.ccls. or 123/44d.ccls. or 123/44e.ccls. or 123/44b.ccls. 123/44c.ccls. or 123/51b.ccls. or 123/51aa.ccls.) and (depress or depression or depressed) and baffle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:01 |
| L24 | 2 | (f02b057/06.ipc. or f02b057/10.ipc. or f02b057/00.ipc. or f01b013/02.ipc. or f01b013/06.ipc.) and ((piston or pistons) and (face or faces or surace or surfaces or head or heads)) and (depress or depression or depressed) and baffle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:02 |
| L25 | 201 | (baffle ((piston or pistons) near3 (face or faces or surace or surfaces or head or heads))) and ((depress or depression or depressed or cavities or cavity) same vortex) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:03 |
| L26 | 700 | (baffle ((piston or pistons) near3 (face or faces or surace or surfaces or head or heads))) and ((depress or depression or depressed or cavities or cavity) and vortex) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:03 |
| L27 | 0 | (baffle near3 ((piston or pistons) near3 (face or faces or surace or surfaces or head or heads))) and ((depress or depression or depressed or cavities or cavity) and vortex) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:04 |

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| L28 | 0 | (123/44r.ccls. or 123/44d.ccls. or 123/44e.ccls. or 123/44b.ccls. 123/44c.ccls. or 123/51b.ccls. or 123/51aa.ccls.) and (depress or depression or depressed) and baffle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:03 |
| L29 | 8 | (baffle near3 ((piston or pistons) near3 (face or faces or surace or surfaces or head or heads))) and (depress or depression or depressed or cavities or cavity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:38 |
| L30 | 14 | "592073" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:38 |
| L31 | 5 | "0592073" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:39 |
| L32 | 6 | "0592073" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/23 14:39 |